

**SUMMARY:**

This notification and incorporated provisions/clauses are those in effect through Federal Acquisition Circular (FAC) 2005-60 and the Defense Federal Acquisition Supplement (DFARS), current to DPN 20120724. The NAICS code for this procurement is 811310 and the small business size standard is \$7.0 million. This acquisition is intended for award as a sole source to Arnold Defense and Electronics, LLC., 3000 Arnold Tenbrook Rd. Arnold, MO, 63010.

The M777A2 Howitzer is currently cleaned by five Marines attaching six staff poles together with a large bore brush on the end. The Marines will push and pull the bore brush in the Howitzer tube until it reaches the opposite end. This process is repeated several times to properly clean the inside bore of the tube. However, with the Airnesco Bore Cleaning System, one Marine can put the system bore brush in the Howitzer tube and simply turn it on. The pneumatic pump, which is easily operated, pushes the bore brush to the end of the Howitzer tube leaving it completely clean. Tests have shown the bore cleaning system to be less strenuous on the Marines while providing a higher level of cleanliness than the current method.

**Line Item 0001: 155 Pelican Case**

**Line Item 0002: Ferret F2082C, 2in**

**Line Item 0003: Wire Braided Hose, A14/10, Ferret to Foot Valve 10 meters**

**Line Item 0004: Spring Return Foot Valve**

**Line Item 0005: Air Hose, Foot Valve to FLP**

**Line Item 0006: Free Standing Fini Filter Lubricator**

**Line Item 0007: Air Hose (FLP unit to air supply)**

**Line Item 0008: Tommy Bars, pair**

**Line Item 0009: Long Brush Bolt, 140mm-155mm**

**Line Item 0010: Ferret Protective Shroud (Black-Permanent)**

**Line Item 0011: 155/152mm Stainless Steel Cleaning Brush**

**Line Item 0012: 155mm Nylon Oiling Brush with oiling key**

**Line Item 0013: 155mm Nylon Squeegee Brush with allen keys**

**See Sole Source Justification Letter (attached) for clarification**

**Point of Contact:**

Sgt. Rebekah Dedafoe

Contract Specialist

Phone 760-725-8453

Email: [rebekah.dedafoe@usmc.mil](mailto:rebekah.dedafoe@usmc.mil)

**Sent via U.S. Postal Service**

Regional Contracting Office

Attn: Sgt. Dedafoe, Rebekah, K.

PO Box 1609

Oceanside, CA 92051-1609

**Hand Carried or sent via courier service**

Regional Contracting Office-Southwest

Attn: Sgt. Dedafoe, Rebekah, K.

Bldg 22180

Camp Pendleton, CA 92055

**Contract Authority:**

This acquisition is being conducted using simplified acquisition procedures and Other Than Full and Open Competition as authorized by FAR 6.302-1(a)(2)(ii), Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements. Responsible offerors may submit a capability statement, or quotation, which shall be considered by the Government; but this notice of intent, is not a request for competitive proposals. A determination by the government not to compete this proposed contract lies solely within the discretion of the Government. Information received will be considered solely for the purpose of determining whether to conduct a competitive requirement. The Government reserves the right to award without discussions.

**Online Representations & Certifications Applications (ORCA):**

Offerors shall submit representations and certifications electronically at <https://orca.bpn.gov/>. Certification is required prior to submission of the offer.

The quoter will provide their commercial and Government Entity (CAGE) code, contractor establishment code (DUNS number) and Tax Identification Number (TIN). **Contractors must be registered in the Central Contractor Register to submit quotes and be eligible for award (NO EXCEPTIONS).** For information on registering with the CCR, visit [www.ccr.gov](http://www.ccr.gov) quoters are required to be registered in Wide-Area Work Flow. Quoters can self-register for Wide-Area Work Flow (WAWF) at <https://wawf.eb.mil> . If a change occurs in this requirement, only quoters that respond to this announcement within the required time frame will be provided any changes/amendments and considered for award.

**The following FAR Clauses/Provisions apply:**

- 52.204-7, Central Contractor Registration.
- 52.212-1, Instructions to Offerors–Commercial Items. If the items quoted by the vendor are not the same items on this solicitation, please submit details and specifications of the offered items.
- 52.212-2, Evaluation-Commercial Items.
- 52.212-3, Offeror Representations and Certifications–Commercial Items.
- 52.212-4 Contract Terms and Conditions–Commercial Items.
- 52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders–Commercial Items
- 52.222-3, Convict Labor.
- 52.222-19, Child Labor–Cooperation with Authorities and Remedies.
- 52.222-21, Prohibition of Segregated Facilities.
- 52.222-26, Equal Opportunity.
- 52.223-15, Energy Efficiency in Energy-Consuming Products.
- 52.223-18, Contractor Policy to Ban Text Messaging while Driving.
- 52.225-13, Restriction on Certain Foreign Purchases.
- 52.232-33, Payment by Electronic Funds Transfer – Central Contractor Registration).
- 52.232-1, Payments.
- 52.252-2, Clauses Incorporated by Reference.

**The following DFAR Clauses apply:**

- 252.204-7004 Alt A, Central Contractor Registration.
- 252.212-7001, Contract Terms and Conditions Required to Implement Statutes or Executive Orders Applicable to Defense Acquisition of Commercial Items
- 252.225-7001, Buy American Act and Balance of Payments Program.

252.203-7000, Requirements Relating to Compensation of Former DoD Officials  
252.232-7003, Electronic Submission of Payment Requests).

Contracting Officer Approval:  
(Must have before solicitation is released)  
(Date)

Maxine Armstrong 08/06/2012  
(Signature)

## BRAND NAME JUSTIFICATION FOR SIMPLIFIED ACQUISITIONS

1. The AIRNESCO 155mm BORE CLEANING SYSTEM listed on M11303-12-SU-00022 is available from only one source and competition is precluded for reasons indicated below. There are no substitutes available.

2. This acquisition is restricted to the following source:

Manufacturer: AIRNESCO  
Manufacturer POC and Phone Number: +44 (0)1634 267079  
Manufacturer Address: Unit 2, Bredger Rd. Industrial Estate, Bredger Rd.,  
Gillingham, Kent ME8 6PL, UK  
Manufacturer's Dealer/Rep: Arnold Defense and Electronics/ Melvin Guillory  
Dealer/Representative Address and Phone Number: 3000 Arnold Tenbrook Rd.  
(636)575-9190

3. Description of the item required, the estimated cost, and required delivery date.

The M777A2 Howitzer is currently cleaned by five Marines attaching six staff poles together with a large bore brush on the end. The Marines will push and pull the bore brush in the Howitzer tube until it reaches the opposite end. This process is repeated several times to properly clean the inside bore of the tube. However, with the Airnesco Bore Cleaning System, one Marine can put the system bore brush in the Howitzer tube and simply turn it on. The pneumatic pump, which is easily operated, pushes the bore brush to the end of the Howitzer tube leaving it completely clean. Tests have shown the bore cleaning system to be less strenuous on the Marines while providing a higher level of cleanliness than the current method. The estimated cost is \$30,624.00 and the required delivery date is 15 Aug 2012.

4. Specific characteristics of the item that limit the availability to a brand name e.g., unique features, function of the item, etc. Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

Airnesco is the only manufacture of this bore cleaning system. Benet Laboratories is the manufacturer of the M777A2 Howitzer Cannon tube and has approved the use of the Airnesco Bore Cleaning System after several months of testing. Airnesco is in the process of submitting a Technical Data Package (TDP). After the TDP is finalized by Benet Laboratories, it will be forwarded to TACOM and DLA to receive an NSN.

MARCORSYSCOM has determined that that the AIRNESCO device and chemicals are safe and is in the process of creating a NSN for the device and formally approving it for procurement via a DA 2028 change recommendation to TM 9-1000-202-14.

5. Check and fill in all that are applicable:

- ☐ The material or service must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have now and how the new item/service must coordinate, connect, or interface with the existing system:

☐ A patent, copyright, or proprietary data limits competition. The proprietary data are described as follows:

☐ These are "direct replacement" parts/components for existing equipment.

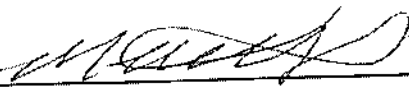
☐ Additional information:

Airnesco has been awarded the following government contracts:


W911KF-11-V-0038; W912JF-12-P-0139;

### CERTIFICATION

I certify that statements checked and information provided above are complete and correct to the best of my knowledge. I understand that the processing of this Sole-Source Justification precludes the use of full and open competition.

(Signature)  Date 2012-07-31

Printed Name, Title [Project Officer] MATTHEW KIRKLAND, ORDNANCE OFFICER

(Signature)  Date 08/31/2012

Printed Name, Title [Contracting Officer] G. S. Ostrowsky